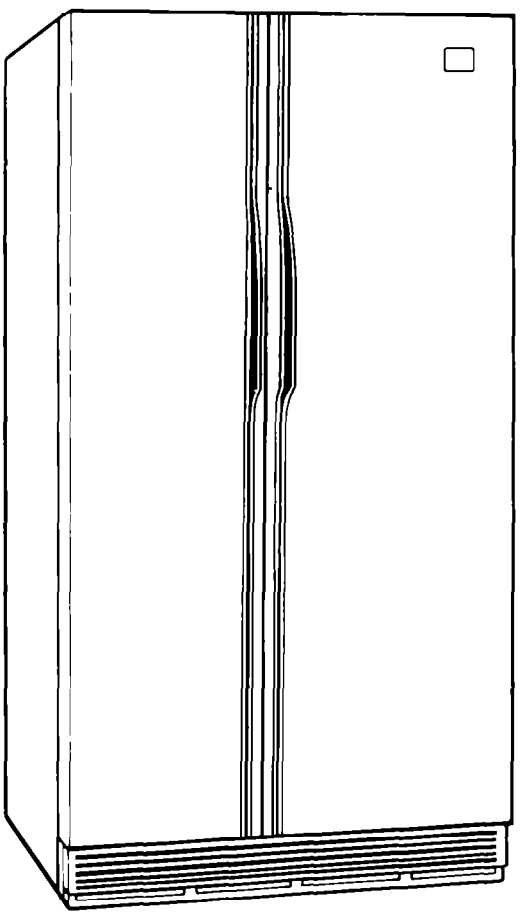
use&care guide

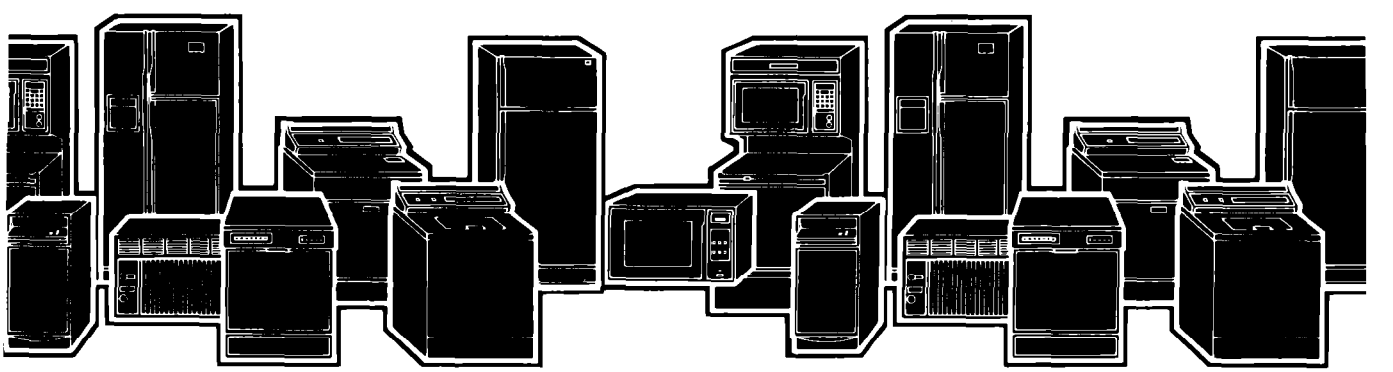


Whirlpool

NO-FROST REFRIGERATOR-FREEZER

Model ED19AK
and
Model ED19CK

rs, Freezers, Refrigerator-Freezers, Ice Makers, Dishwashers, Built-In Ovens and Surface Units, Ranges, Microwave Ovens, Trash Compactors, Room Air Conditioners, Dehumidifier

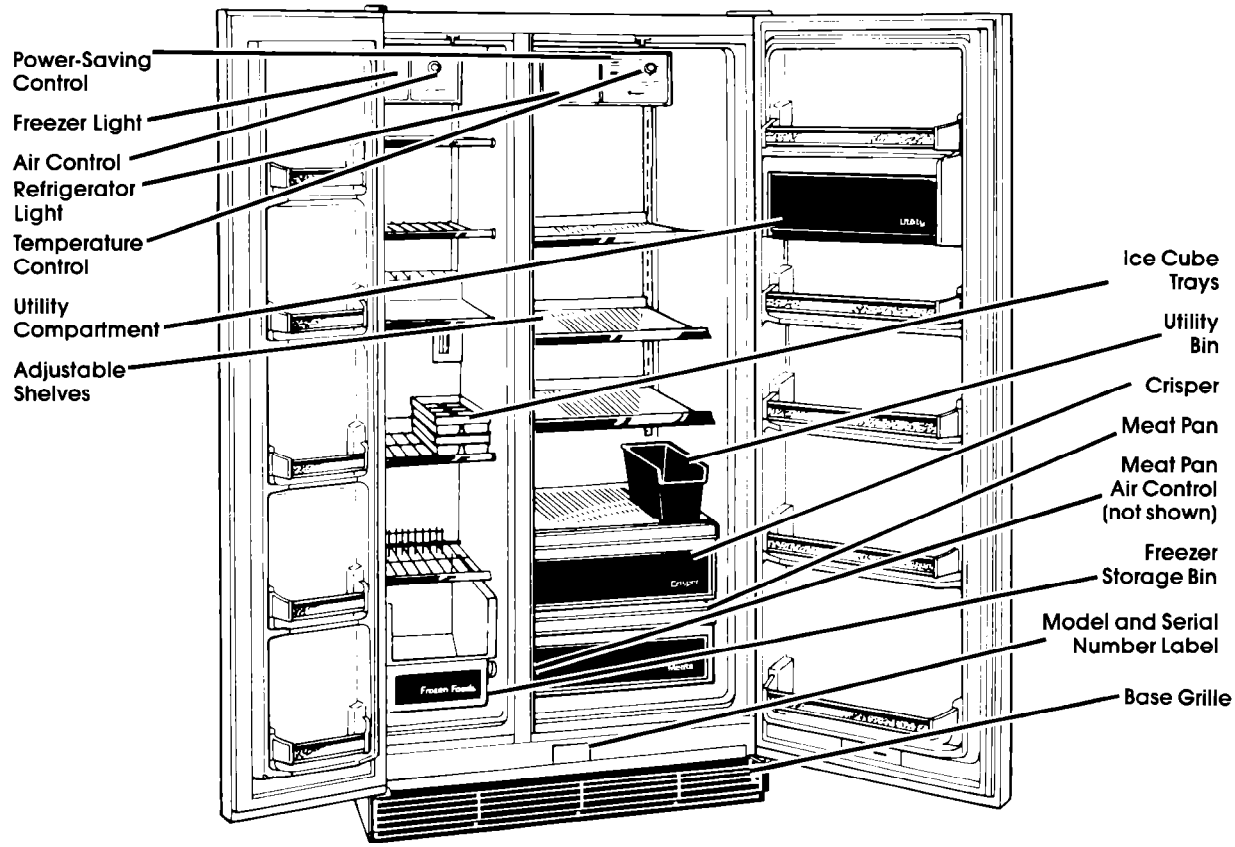


Please read this Use and Care Guide before you do anything else...

This booklet tells you how to start your refrigerator, clean it, move shelves and adjust controls. It even tells you what new sounds to expect from your refrigerator.

Treat your new refrigerator with care. Use it only to do what home refrigerators are designed to do.

Parts and features



Copy your Model and Serial Numbers here...

When you need service or call with a question, have this information ready:

1. **Complete** Model and Serial Numbers (from the label located as shown).
2. Purchase date from sales slip

Copy this information in these spaces. Keep this book, your warranty and sales slip together in a handy place.

_____
Model Number

_____
Serial Number

_____
Purchase Date

_____
Service Company and Telephone Number

Contents

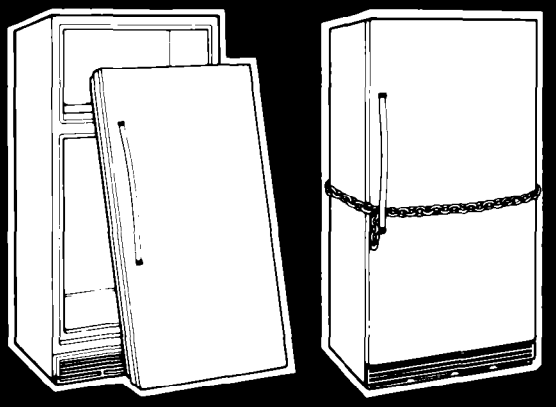
	Page
SAFETY FIRST	3
BEFORE YOU PLUG IT IN	3
Install Properly	4
Level Refrigerator-Freezer	4
Remove Sales Labels	4
Clean It	4
Plug It In	4
USING YOUR REFRIGERATOR	5
Setting the Controls	5
Changing the Control Settings	5
Power Saving Control	5
Adjusting Meat Pan Temperature	6
Adjusting the Refrigerator Shelves	6
Removing Freezer Shelves	6
Removing Crisper, Meat Pan and Covers	6
Removing Freezer Bin	6
Changing the Light Bulbs	7
Removing the Base Grille	7
Ice Cube Trays	7
Optional Automatic Ice Maker	7
Sounds You May Hear	8
Energy Saving Tips	8
CLEANING YOUR REFRIGERATOR	8
Cleaning Chart	9
FOOD STORAGE GUIDE	10
Storing Fresh Food	10
Freezing and Storing Frozen Foods	11
VACATION AND MOVING CARE	14
IF YOU NEED SERVICE OR ASSISTANCE	15
1. Before Calling for Assistance	15
2. If You Need Assistance	15
3. If You Need Service	15
4. If You Have a Problem	15

©1985 Whirlpool Corporation

Safety first

Child entrapment, and suffocation, are not things of the past. Junked or abandoned refrigerators are still dangerous... even if they will "just sit in the garage for a few days."

If you are getting rid of your old refrigerator, do it safely. Please read the enclosed safety booklet from the Association of Home Appliance Manufacturers. Help prevent accidents.



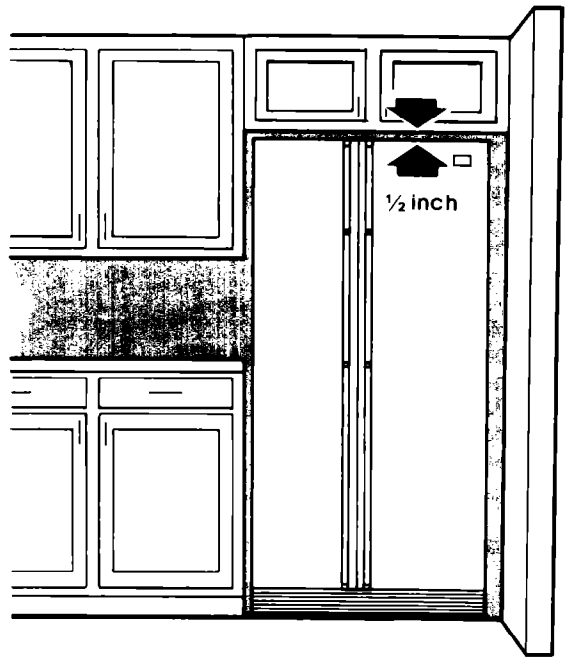
Before you plug it in

IMPORTANT

Before using your refrigerator, you are personally responsible for making sure that it...

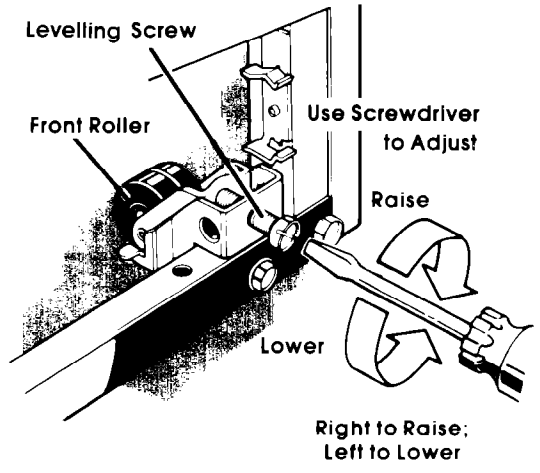
- is installed and leveled on a floor that will hold the weight, and in an area suitable for its size and use.
- is connected only to the right kind of outlet, with the right electrical supply and grounding. (Refer to your "Electrical Requirements and Grounding Instructions.")
- is used only for jobs expected of home refrigerators.
- is not near an oven, radiator or other heat source.
- is properly maintained.
- is out of the weather.
- is used in an area where the room temperature will not fall below 55° F (13° C).
- is not used by those who may not understand how it should be used.
- is not loaded with food before it has time to get properly cold.

Install properly...



1. Allow ½ inch (1.25 cm) space on each side and at the top of the refrigerator for ease of installation.
2. If the refrigerator is to be against a wall, you might want to leave extra space so the door can be opened wider.
3. The refrigerator back can be flush against the wall.

Level refrigerator-freezer...



1. Remove base grille (see page 7).
2. To raise front, turn each screw to the right.
3. To lower front, turn each screw to the left.
4. Check with level.

Remove sales labels...

Remove the Consumer Buy Guide label, tape and any **inside** labels before using the refrigerator.

To remove any remaining glue:

1. Rub briskly with thumb to make a ball then remove.

OR

2. Soak area with dishwashing detergent solution (1 teaspoon detergent in 1 quart warm water) before removing glue as described in step 1.

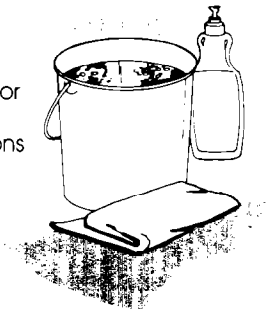
DO NOT USE rubbing alcohol or flammable or toxic solvents, such as acetone, gasoline, carbon tetrachloride, etc. These can damage the material.

NOTE: DO NOT REMOVE ANY PERMANENT INSTRUCTION LABELS INSIDE YOUR REFRIGERATOR.

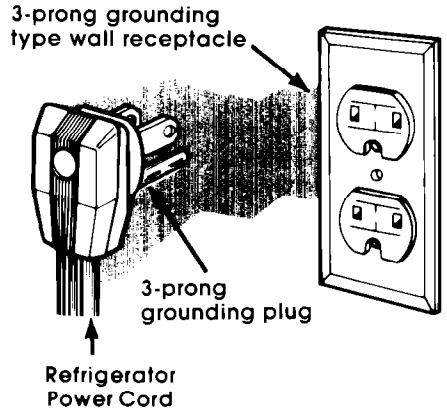
Do not remove the Tech Sheet fastened under the refrigerator at the front.

Clean it...

Clean your refrigerator before using it.
See cleaning instructions on page 9.



Plug it in...

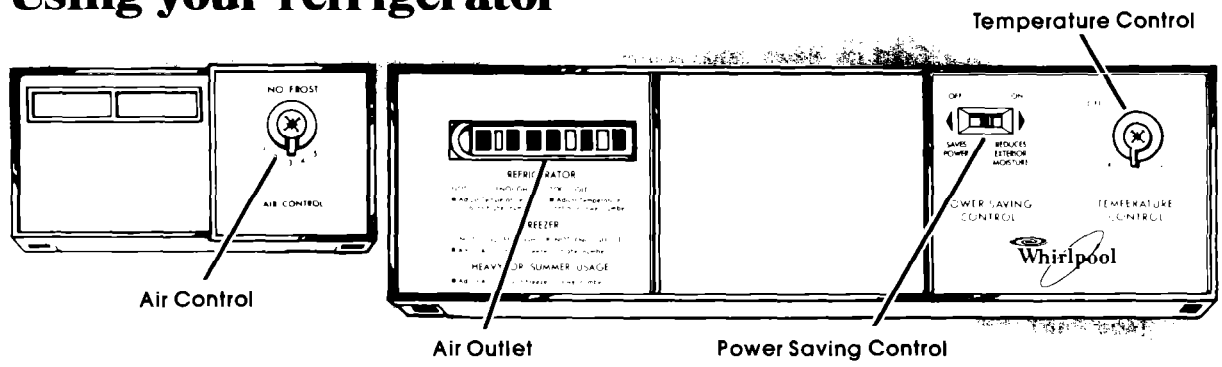


RECOMMENDED GROUNDING METHOD

A 115 Volt, 60 Hz., AC only 15 or 20 ampere fused and properly grounded electrical supply is required. It is recommended that a separate circuit serving only this appliance be provided.

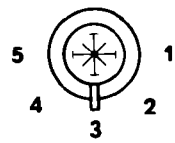
Do not use an extension cord. Use a receptacle which cannot be turned off with a switch or pull chain. See individual electrical requirements and grounding instruction sheet in your literature package.

Using your refrigerator

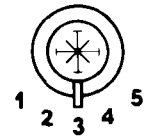


Setting the controls...

The Temperature Control is in the refrigerator and the Air Control is in the freezer section. When the refrigerator is plugged in for the first time...



1. Set the TEMPERATURE CONTROL to 3.



2. Set the AIR CONTROL to 3.

Give the refrigerator time to cool down completely before adding food. (This may take several hours.)

These settings should be about right for normal household refrigerator usage.

The controls will be set about right when milk or juice is as cold as you like and when ice cream is firm.

Do not block the air outlet on the control panel. Blocking it can slow the air movement needed to keep temperatures at the level you set.

Changing the control settings...

If you need to adjust temperatures in the refrigerator or freezer, use the settings listed in the chart below.

- Adjust the Temperature Control first.
- Wait at least 24 hours between adjustments.
- Then adjust the Air Control, if needed.

QUESTIONS?

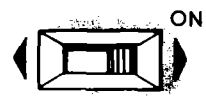
...call your COOL-LINE® service assistance telephone number (page 15).

CONDITION:	REASONS:	RECOMMENDED SETTINGS:	
If Refrigerator Section is TOO WARM	Door opened often Large amount of food added Room temperature too warm	Temperature Control Air Control	4 3
If Freezer Section is TOO WARM	Door opened often Large amount of food added Very cold room temperature (can't cycle often enough)	Temperature Control Air Control	3 4
If Refrigerator Section is TOO COLD	Controls not set correctly for your conditions	Temperature Control Air Control	2 3
If ICE isn't MADE FAST ENOUGH	Heavy ice usage Very cold room temperature (can't cycle often enough)	Temperature Control Air Control	3 4
If BOTH SECTIONS are TOO WARM	Door opened often Large amount of food added Very warm or very cold room temperatures	Temperature Control Air Control	3 2

Power Saving Control...

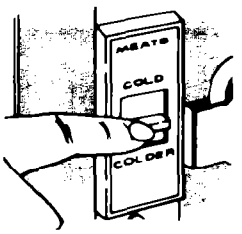
The Power Saving Control on the Control Console operates electric heaters around the door openings. These heaters help keep moisture from forming on the outside of the refrigerator.

1. Use the "OFF" setting when humidity is low.



2. Use the "ON" setting if moisture forms on the outside of the refrigerator.

Adjusting meat pan temperature...



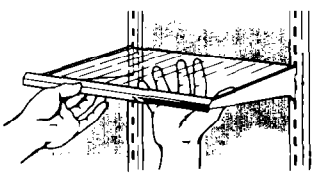
Use Control to Adjust
Meat Pan Temperatures

Cold air flows against the meat pan through an opening between the freezer and the refrigerator. This helps keep the meat pan colder than the rest of the refrigerator.

Set the control to let more or less cold air through.

Adjusting the refrigerator shelves...

Shelves can be adjusted to match the way you use your refrigerator. *If your model has glass shelves, be careful. They are heavy.*

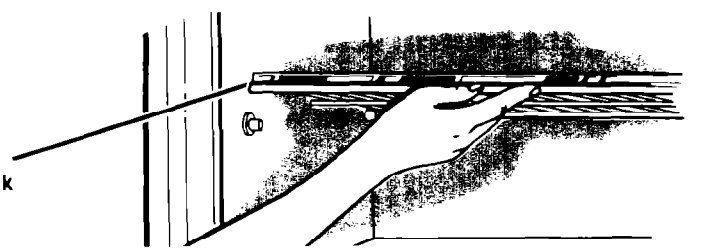


To remove shelves:
1. Tilt up at front.
2. Lift up at back.
3. Pull shelf straight out.

To replace:
1. Guide the rear hooks into the slots in the shelf supports.
2. Tilt up front of shelf until hooks drop into slot. Lower front of shelf to level position.

Removing freezer shelves...

1. Lift front slightly.
2. Lift back off supports.
3. Replace in reverse order.



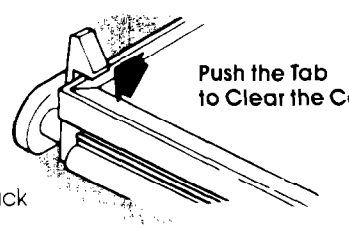
Lift the Front
Then the Back

Removing the crisper, meat pan and covers...

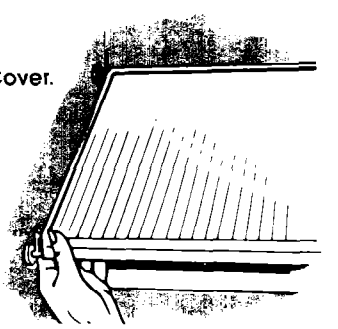
Removing:
1. Slide crisper and meat pan straight out to stop.
2. Lift the front.
3. Slide the rest of the way out.
4. Replace in reverse order.

Replacing:
- Covers are held in place by two pegs at the back and two notched tabs in front.

1. Press front tabs out of the way.
2. Lift cover front.
3. Lift back off the pegs.
4. Replace in reverse order.



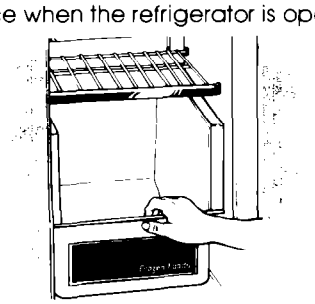
Push the Tab
to Clear the Cover.



Snap Back Into Place.

Removing freezer bin...

For proper air movement, keep the freezer bin in place when the refrigerator is operating.



To remove the bin:
- Slide out to the stop.
- Lift the front to clear the stop.
- Slide out the rest of the way.

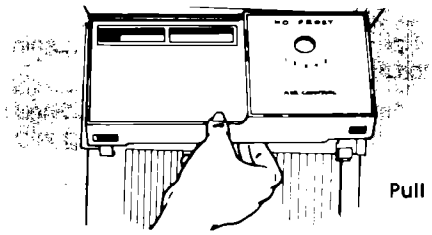
To replace the bin:
- Place bin on the slides.
- Make sure the stops clear the front of the slides.
- Slide bin in.

Changing the light bulbs...

WARNING: Before removing a light shield for cleaning or for replacing the bulb, either unplug refrigerator or disconnect electricity leading to refrigerator at the main power supply. Shock and injury can occur if electricity remains connected.

Light bulbs behind refrigerator and freezer control consoles:

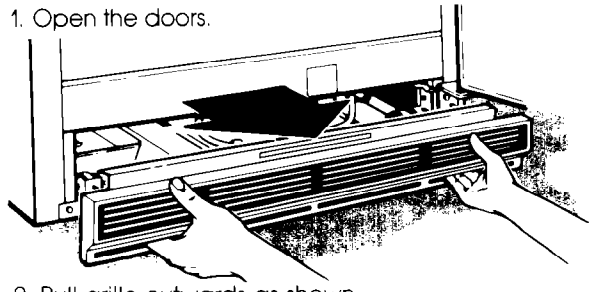
1. Pull control knob straight off.
2. Pull bottom of control panel straight out.
3. Lift top of panel off supports.
4. Replace with a 40-watt appliance bulb.
5. Replace panel in reverse order.



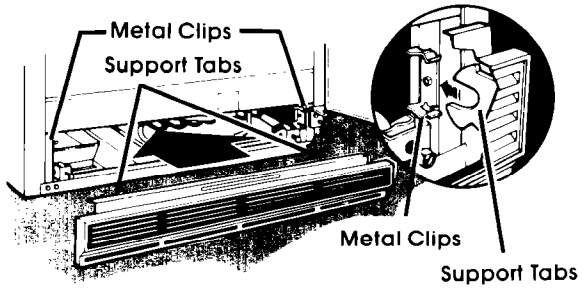
Pull Off the Dial;
Pull Out at the Bottom

Removing the base grille...

1. Open the doors.



2. Pull grille outwards as shown.
3. **Do not remove Tech sheet** fastened behind grille.

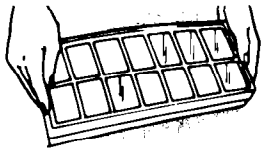


To replace:

1. Line up grille support tabs with metal clips.
2. Push firmly to snap into place.
3. Close the doors.

Ice cube trays...

If cubes are not used, they may shrink. The moving cold air starts a slow evaporation. The longer cubes are stored, the smaller they get.



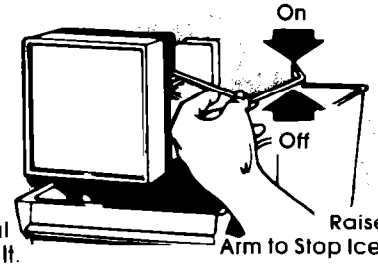
To remove ice:

1. Hold tray at both ends.
2. Slightly twist.

Optional automatic ice maker...

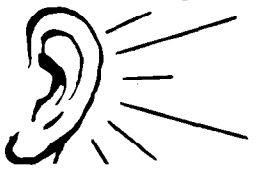
If you have the automatic ice maker accessory or plan to add one later (Part No. ECKMF-61), there are a few things you will want to know:

- The ON/OFF lever is a wire signal arm.
  Down...for making ice automatically;
  Up...to shut off the ice maker.
- Shake the bin occasionally to keep cubes separated, and to obtain increased storage capacity.
- It is normal for ice crescents to be attached by a corner. They will break apart easily.



- You will hear water running when ice maker is working. You'll hear ice fall into the bin. Don't let these sounds bother you.
- The ice maker will not operate until the freezer is cold enough to make ice. This can take overnight.
- Because of new plumbing connections, the first ice may be discolored or off-flavored. Discard the first few batches of ice.
- If ice is not being made fast enough and more ice is needed, turn the Temperature control to a higher number. Wait a day and, if necessary, turn the Air Control to a higher number.
- If you remove the ice bin, raise the signal arm to shut off the ice maker. When you return the bin, push it all the way in and lower the arm to the ON position.
- If cubes are stored too long, they may develop an off-flavor...like stale water. Throw them away. They will be replaced. Cubes in the ice bin can also become smaller by evaporation.
- Good water quality is important for good ice quality. It is not recommended that the ice maker be connected to a softened water supply. Water softener chemicals such as salt from a malfunctioning softener can damage the ice maker mold and lead to poor quality ice. If a softened water supply cannot be avoided, then it is important that the water softener be well maintained and operating properly.

Sounds you may hear...



Your new refrigerator may make sounds that your old one didn't. Because the sounds are new to you, you might be concerned about them. Don't be. Most of the new sounds are normal. Hard surfaces like the floor, walls and cabinets can make the sounds seem louder.

The following chart describes the kinds of sounds that might be new to you, and what may be making them.

Possible Sounds:	Probable Causes:
• Slight Hum, Soft Hiss:	You may hear the refrigerator's fan motor and moving air.
• Clicking or Snapping Sounds:	The defrost timer makes a definite click when the refrigerator stops running. It also makes a sound when the refrigerator starts.
• Water Sounds:	When the refrigerator stops running, you may hear gurgling in the tubing for a few minutes after it stops. You may also hear defrost water running into the defrost water pan.
• Ice Maker Sounds: – trickling water – thud (clatter of ice)	If your refrigerator has an ice maker, you may hear buzzing (from the water valve), trickling water and the clatter of ice dumped into the bin.
• Running Sounds:	Your refrigerator has a high-efficiency compressor and motor. It will run longer than older designs. It may even seem to run most of the time.

Energy saving tips...

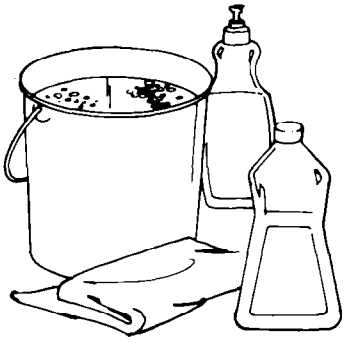
You can help your refrigerator use less electricity.

- Check door gaskets for a tight seal. Level the cabinet to be sure of a good seal.
- Clean the condenser coil regularly.
- Open the door as few times as possible. Think about what you need before you open the door. Get everything out at one time. Keep foods organized so you won't have to search for what you want. Close door as soon as food is removed.
- Go ahead and fill up the refrigerator, but don't overcrowd it so air movement is blocked.
- It is a waste of electricity to set the refrigerator and freezer to temperatures colder than they need to be. If ice cream is firm in the freezer and drinks are as cold as your family likes them, that's cold enough.
- Keep the Power Saving Control on OFF unless moisture forms on the refrigerator exterior.
- Make sure your refrigerator is not next to a heat source such as a range, water heater, furnace, radiator, or in direct sunlight.

Cleaning your refrigerator

Both the refrigerator and freezer sections defrost automatically. But both should be cleaned about once a month to help prevent odors from building up. Of course, spills should be wiped up right away.

To clean your refrigerator, turn the Temperature Control to OFF, unplug it, take out all removable parts, and clean it according to the following directions.



Cleaning chart...

Part	What to use	How to clean
Removable parts (shelves, crisper, meat pan etc.)	Sponge or cloth; mild detergent and warm water.	• Wash removable parts with warm water and a mild detergent. • Rinse and dry.
Outside	Sponge, cloth or paper towel; mild detergent; appliance wax (or good auto paste wax).	• Wash with warm water and a mild detergent. **Do not use abrasive or harsh cleansers.** • Rinse and dry. • Wax painted metal surfaces at least twice a year with appliance wax or a good auto paste wax. Apply wax with a clean, soft cloth. **Do not use wax on plastic parts.**
	Waxing painted metal surfaces provides rust protection.	
Inside walls (Freezer should be allowed to warm up so cloth won't stick.)	Sponge, soft cloth or paper towel, baking soda, warm water, mild detergent.	• Wash with warm water and – mild detergent or – baking soda (2 tablespoons [26 g] to 1 quart [.95 l] warm water. • Rinse and dry.
Door liners and gaskets	Sponge, soft cloth or paper towel; mild detergent, warm water.	• Wash with mild detergent and warm water. • Rinse and dry.
	DO NOT USE Cleaning waxes, concentrated detergents, bleaches or cleansers containing petroleum on plastic parts.	
Dark plastics (covers and panels)	Mild detergent and warm water; soft, clean sponge and soft, clean cloth.	• Wash with a soft grit-free cloth or sponge. • Rinse and dry with a damp grit-free cloth or chamois.
	DO NOT USE paper towels, window sprays, scouring cleansers, or flammable or toxic solvents like acetone, gasoline, carbon tetrachloride, etc. These can scratch or damage the material.	
Defrost pan	Sponge or cloth; mild detergent and warm water.	• Remove base grille. (See page 7.) • To remove defrost pan, lift pan over wire brace (remove tape; if any). • Wash defrost pan with warm water and mild detergent. • Rinse and dry. • Replace with notched corner to the rear. • Push it all the way in. • Make sure defrost drain tube is pointing into pan. • Replace base grille.
Condenser Coil	Vacuum cleaner; using the extended narrow attachment.	• Remove base grille. • Clean dust and lint from condenser at least every other month. • Replace base grille.
Floor under refrigerator	Usual floor cleaners.	• Roll refrigerator out only as far as water supply line allows. • Wash floor. • Roll refrigerator back. • Check to see if the refrigerator is level.

Food storage guide

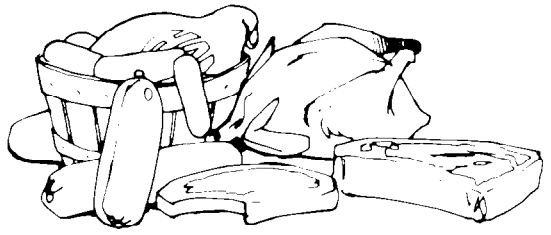
STORING FRESH FOOD

There is a right way to package and store refrigerated or frozen foods. To keep foods fresher, longer, take the time to study these recommended steps.

Leafy Vegetables...Remove store wrapping and trim or tear off bruised and discolored areas. Wash in cold water and drain. Place in plastic bag or plastic container and store in crisper. Cold, moist air helps keep leafy vegetables fresh and crisp.

Vegetables with Skins (carrots, peppers)...Store in crisper, plastic bags or plastic container.

Fruits ...Wash, let dry and store in refrigerator in plastic bags or crisper. Do not wash or hull berries until they are ready to use. Sort and keep berries in their store container in a crisper, or store in a loosely closed paper bag on a refrigerator shelf.



Meat ....Meat is perishable and expensive...you won't want to waste an ounce of it through careless handling. The following list and chart give you packaging hints and time limits. Store meat in the meat pan.

Fresh, Prepackaged Meat. Store fresh meat in the store wrapping. Vacuum packaged meat can be frozen for as long as one month if the seal is not broken. If you want to keep it frozen longer, you should wrap it with special freezer wrapping material.

Fresh Meat, Not Prepackaged. Remove the market wrapping paper and re-wrap in aluminum foil for storing it unfrozen.

Cooked Meat. Wrap or cover cooked meat with plastic wrap or aluminum foil. Store immediately.

Cured or Smoked Meat and Cold Cuts. Ham, bacon, sausage, cold cuts, etc., keep best in original wrappings. Once opened, tightly re-wrap in plastic wrap or aluminum foil.

Canned Ham. Store in refrigerator unless the label says it's okay to store on the shelf. Do not freeze.

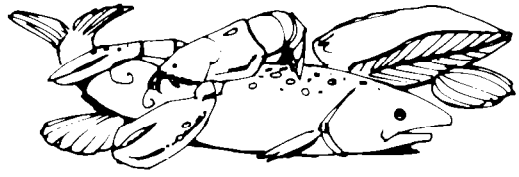
Fresh Poultry...Wrap in plastic wrap. The plastic wrap on poultry, as purchased, may be used for storage.

STORAGE CHART FOR FRESH AND CURED MEAT*

Type	Approximate Time (days)
Variety Meats	1 to 2
Chicken	1 to 2
Ground Beef	1 to 2
Steaks and Roasts	3 to 5
Cured Meats	7 to 10
Bacon	5 to 7
Cold Cuts	3 to 5

*If meat is to be stored longer than the times given, follow the directions for freezing.

NOTE: Fresh fish and shellfish should be used the same day as purchased.



Eggs ...Store without washing in the original carton or use the Utility Bin that came with your refrigerator.

Milk...Wipe milk cartons. For best storage, place milk on interior shelf or bottom door shelf.

Beverages...Wipe bottles and cans. Store on a door shelf or inside the refrigerator.

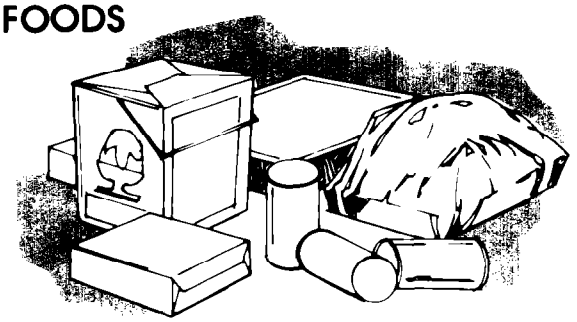
Butter...Keep opened butter in covered dish or in the Utility Compartment. When storing an extra supply, wrap in freezer packaging and freeze.

Cheese ...Store in the original wrapping until you are ready to use it. Once opened, re-wrap tightly in plastic wrap or aluminum foil.

Condiments ....Store small jars and bottles (catsup, mustard, jelly, olives) on the door shelves where they are in easy reach.

Leftovers...Cover leftovers with plastic wrap or aluminum foil to keep food from drying out and transferring food odors. Plastic containers with tight lids are fine, too.

FREEZING & STORING FROZEN FOODS

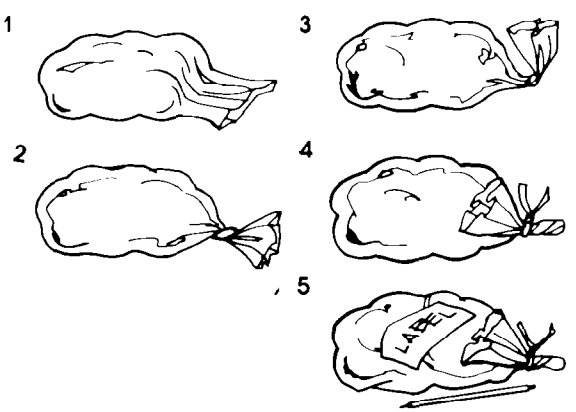


The freezer section is designed for storage of commercially frozen foods and for freezing foods at home.

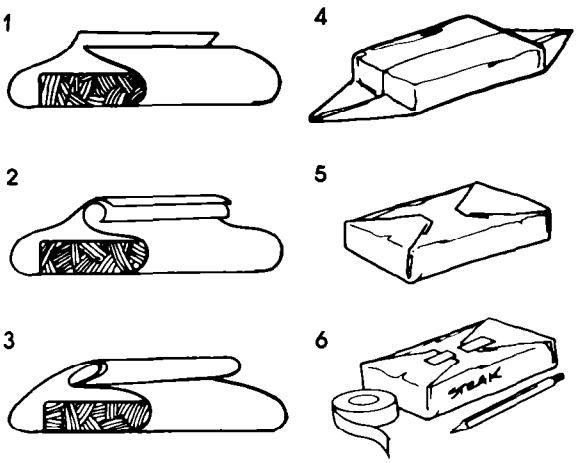
Packaging – The secret of successful freezing is in the packaging. The wrap you use must be air, moisture and vapor proof. The way you close and seal the package must not allow air, moisture or vapor in or out. Packaging done in any other way could cause food odor and taste transfer throughout the refrigerator and drying of frozen food.

Rigid polyethylene (plastic) containers with tight-fitting lids, straight-sided canning/freezing jars, heavy-duty aluminum foil, plastic-coated paper and non-permeable plastic wraps (such as saran) are recommended. Note: Heat-sealed boiling bags are easy to use and can be used by themselves or as carton liners.

Sealing – When sealing foods in bags **squeeze out the air** (liquids need headspace to allow for expansion.) Twist the top and turn it back. Fasten tie securely around the doubled-over tail. Put the label inside transparent bags; use self-adhesive label on outside of opaque ones.



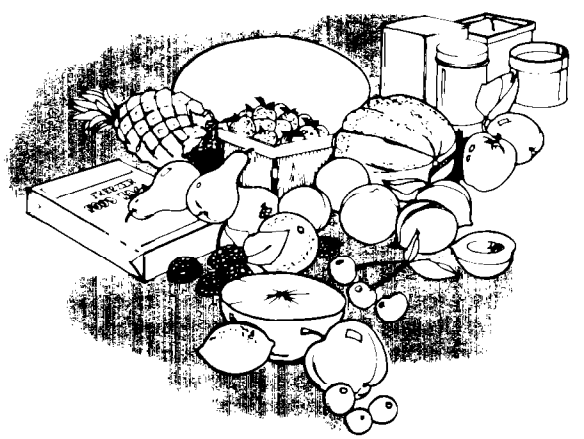
Air-tight wrapping calls for "drugstore" wrap. Cut the sheet about one-third longer than the distance around the food. Bring the ends together and fold in (toward the food) at least twice to seal out air. Crease ends close to food, press air from package. Fold tips



over twice. Finish package and tape closed. NOTE: With unboned meats, pad sharp edges with extra wrap or use stockinette to protect the wrap from punctures.

DO NOT USE:
- Bread wrappers
- Non-polyethylene plastic containers
- Containers without tight lids
- Waxed paper
- Waxed-coated freezer wrap
- Thin, semi-permeable wrap

None of these are totally moisture, air or vapor proof. **The use of these wrappings could cause food odor and taste transfer and drying of frozen food.**



Freezing Fruits – Select ripe, blemish-free fruits. Be sure they taste as good as they look. Wash 2 to 3 quarts (liters) at a time and drain. Fruit that stands in water may lose food value and become, soggy. Sort, peel, trim, pit and slice as needed.

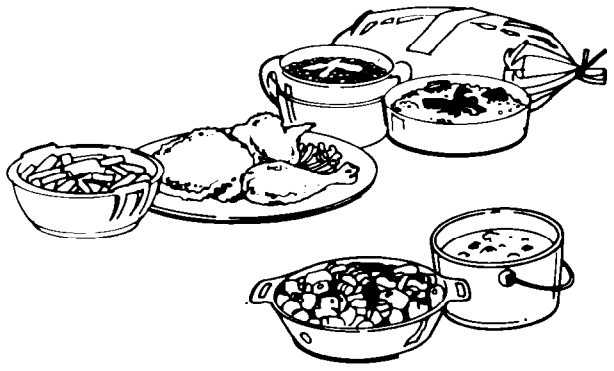
Pack in rigid wide-mouthed containers or other recommended material. Leave head space to allow liquids to expand during freezing.

Freezing Vegetables – Freeze only fresh high-quality vegetables picked when barely mature. For best results, freeze no more than 2 to 3 hours after picking. Wash in cold water, sort and cut into appropriate sizes. Blanch or scald. Pack in recommended container and freeze.

Do not freeze lettuce, celery, carrot sticks, potatoes or fresh tomatoes. All will become limp or mushy. Tomatoes will collapse when thawed.

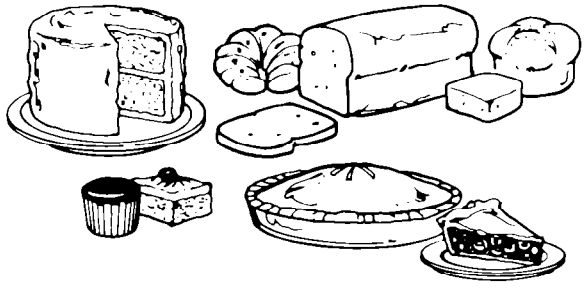
Freezing Meats – The meat you thaw can only be as good as the meat you freeze. "Drugstore" wrap in meal-size packages. Flat cuts or patties should be wrapped individually or in layers separated by a double thickness of freezer wrap.

Make sure store wrappings are moisture and vapor proof. If not, re-wrap meats with one of the wraps recommended under "Packaging".



Freezing Cooked Food – Prepare cooked foods as you would for the table; shorten cooking time 10 to 15 minutes to allow for additional cooking during reheating. Omit seasonings and part of the liquid. Plan to add them at reheating time. Potatoes should also be added to soup and stew at heating time. Add crumb and cheese toppings at heating time.

Cool as rapidly as possible and freeze at once. Liquid or semi-liquid dishes may be frozen in recommended containers with *head-space*. Casseroles and other more solid foods may be frozen in the baking container. If you don't want to leave your casserole dish in the freezer, line it with foil. Bake, cool, freeze, lift out the foil package, bag it and return to freezer.



Freezing Baked Goods – Wrap baked breads in recommended material. Thaw in wrapping. Unbaked yeast breads can be frozen after the first rising. Punch down, wrap and freeze.

Bake cookies as usual. Cool and freeze on trays, then pack in recommended freezer bags or cartons. Unbaked cookies may be dropped, molded or rolled and frozen on cookie trays. Store in bag or carton; bake without thawing. Refrigerator-type cookies can be wrapped and frozen in roll form. Thaw only enough to slice when ready to bake.

Fruit pies are best frozen unbaked. Bake without thawing. Bake pecan and similar pies before freezing...rich fillings do not freeze solid. Cut steam vents in top crusts when ready to bake.

IMPORTANT: Do not expect your freezer to quick-freeze any large quantity of food. Put no more unfrozen food into the freezer than will freeze within 24 hours. (No more than 2 to 3 pounds of fresh meat or 3 to 4 pounds of vegetables per cubic foot of freezer space.) Leave enough space for air to circulate around packages. Be careful to leave enough room at the front so the door can close tightly.

FOOD STORAGE CHART

Storage times* will vary according to the quality of the food, the type of packaging or wrap used (moisture and vapor-proof), and the storage temperature which should be 0° F (–17.8°C).

Food	Storage time
FRUITS	
Fruit juice concentrate	12 months
Commercially frozen fruit	12 months
Citrus fruit and juices	4 to 6 months
Others	8 to 12 months
VEGETABLES	
Commercially frozen	8 months
Home frozen	8 to 12 months
MEAT	
Bacon	4 weeks or less
Corned beef	2 weeks
Cured ham	1 to 2 months
(Salting meat shortens freezer life)	
Frankfurters	1 month
Ground beef, lamb, veal	2 to 3 months
Roasts:	
Beef	6 to 12 months
Lamb and veal	6 to 9 months
Pork	4 to 8 months
Sausage, fresh	1 to 2 months
Steaks and chops:	
Beef	8 to 12 months
Lamb, veal, pork	3 to 4 months
FISH	
Cod, flounder, haddock Sole	6 months
Blue fish, salmon	2 to 3 months
Mackerel, perch	2 to 3 months
Breaded fish (purchased)	3 months
Clams, oysters, cooked fish, crab, scallops	3 to 4 months
Alaskan king crab	10 months
Shrimp, uncooked	12 months
POULTRY	
Whole chicken or turkey	12 months
Duck	6 months
Giblets	2 to 3 months
Cooked poultry w/gravy	6 months
Slices (no gravy)	1 month
MAIN DISHES	
Stews; meat, poultry and fish casserole	2 to 3 months
TV dinners	3 to 6 months
DAIRY PRODUCTS	
Butter	6 to 9 months
Margarine	2 to 9 months
Cheese:	
Camembert, brick, Mozzarella, farmer's	3 months
Creamed cottage	DO NOT FREEZE
Cheddar, Edam, Gouda, Swiss, etc.	6 to 8 weeks
Freezing can change texture of cheese.	
Ice cream, ice milk sherbet	4 weeks
EGGS	
Whole (mixed)	9 to 12 months
Whites	9 to 12 months
Yolks	9 to 12 months
(Add sugar or salt to yolks or whole mixed eggs)	
BAKED GOODS	
Yeast breads and rolls	3 months
Baked Brown 'N Serve rolls	3 months
Unbaked breads	1 month
Quick breads	2 to 3 months
Cakes, unfrosted	2 to 4 months
Cakes, frosted	8 to 12 months
Fruit cakes	12 months
Cookie dough	3 months
Baked cookies	8 to 12 months
Baked pies	1 to 2 months
Pie dough only	4 to 6 months

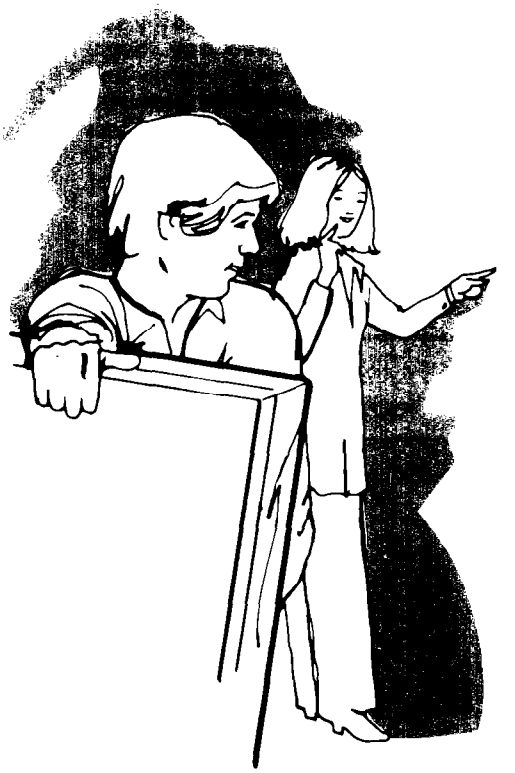
*Based on U.S.D.A. and Michigan Cooperative Extension Service suggested storage times.

If electricity goes off

Call the power company. Ask how long power will be off.

1. If service is to be interrupted 24 hours or less, *keep both doors closed.* This will help frozen foods to stay frozen.
2. If service is to be interrupted longer than 24 hours:
   (a) Remove all frozen food and store in a frozen food locker. Or...
   (b) Place 2 lbs (0.9 kg) of dry ice in freezer for every cu. ft. of freezer space. This will keep frozen foods for 2 to 4 days. Wear gloves to protect your hands from dry ice burns.
   (c) If neither food locker storage nor dry ice is available, use or can perishable food at once.
3. A full freezer will stay cold longer than a partly filled one. A freezer full of meat will stay cold longer than a freezer full of baked goods. If food contains ice crystals, it may be safely refrozen, although the quality and flavor may be affected. Use refrozen foods quickly. If the condition of the food is poor or you have any suspicions, it is wise to dispose of it.

Vacation and moving care



Short vacations. . .

No need to shut off the refrigerator if you will be away for less than four weeks. Use up perishables; freeze other items. If your refrigerator is equipped with an automatic ice maker, 1) turn it off; 2) shut off the water supply to the ice maker; 3) empty the ice bin.

Long vacations. . .

Remove all the food if you are going for a month or more. If your refrigerator is equipped with an automatic ice maker, turn off the water supply to the ice maker at least a day ahead. When the last load of ice drops, turn off the ice maker.

Unplug the refrigerator and clean it...rinse well and dry. Tape rubber or wood blocks to both doors ...keeping them open far enough for air to get in. This will keep odor and mold from building up.

WARNING: Tape blocks out of a child's reach...do not allow children near the refrigerator when the doors are blocked open. They may become injured or trapped.

To restart refrigerator, see "Using Your Refrigerator."

Moving. . .

If your refrigerator is equipped with an automatic ice maker, shut off the ice maker water supply a day ahead of time. Disconnect the water line. After the last supply of ice drops, lift the signal arm to turn off the ice maker.

Remove all food. Pack frozen foods in dry ice. Unplug the refrigerator and clean it thoroughly.

Remove everything that comes out. Wrap all parts well and tape them together so they don't shift and rattle.

Screw in the levelling rollers; tape the doors shut; tape the electric cord to the cabinet. When you get to your new home, put everything back, and refer to page 4. Don't forget to reconnect the water supply line if you have an icemaker.

QUESTIONS? ...call your COOL-LINE® service assistance telephone number (page 15).

If you need service or assistance, we suggest you follow these four steps:

1. Before calling for assistance...

Performance problems often result from little things you can find and fix yourself without tools of any kind.

If your refrigerator will not operate:

- Is the power supply cord plugged into a live circuit with the proper voltage? (See page 4.)
- Have you checked your home's main fuses or circuit breaker box?
- Is the Temperature Control turned ON?

If there is a rattling or jingling noise, or other unfamiliar sounds:

- Is something on top or behind the refrigerator making noise when the refrigerator is running?
- New features on your new refrigerator make new sounds. *You may be hearing air flowing from the* fans, timer clicks for the defrosting cycle, defrost water draining into the defrost pan.

If your ice maker will not operate:

- Has the freezer had enough time to get cold? With a new refrigerator, this might take overnight.
- Is the signal arm ON...in the down position?
- Is the water valve turned on? Is water getting to the ice maker?

If there is water in the defrost pan:

- In hot, muggy weather, this is normal. The pan can even be half full. Make sure the refrigerator is level so the pan doesn't overflow.

If the lights are not working:

- Have you checked your home's main fuses or circuit breaker box?
- Is the power supply cord plugged into a live circuit with the proper voltage? (See page 4.)

If a bulb is burned out:

- See instructions for changing light bulbs on page 7. Use appliance bulbs only.

If the motor seems to run too much:

- Is the condenser, behind the base grille, free of dust and lint?
- On hot days, or if the room is warm, the motor naturally runs longer.
- *If the door has been opened a lot, or if a large* amount of food has been put in, the motor will run longer to cool down the interior.

Remember: *Motor running time depends on different things:* number of door openings, amount of food stored, temperature of the room, setting of the controls.

And, your new refrigerator may be larger than your old one so it has more space to be cooled. It also has a regular freezer instead of a frozen food compartment. All this means better refrigeration and may require more running time than your old one.

2. If you need assistance*...

Call Whirlpool COOL-LINE® service assistance telephone number. Dial free from:

Continental U.S. ..... (800) 253-1301
Michigan ..... (800) 632-2243
Alaska & Hawaii ..... (800) 253-1121

and talk with one of our trained Consultants. The Consultant can instruct you in how to obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.

3. If you need service*...

Whirlpool TECH-CARE FRANCHISED SERVICE

Whirlpool has a nationwide network of franchised TECH-CARE® Service Companies. TECH-CARE service technicians are trained to fulfill the product warranty and provide after-warranty service, anywhere in the United States. To locate TECH-CARE service in your area, call our COOL-LINE service assistance telephone number (see Step 2) or look in your telephone directory Yellow Pages under:

APPLIANCES-HOUSEHOLD-MAJOR-SERVICE & REPAIR
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES
XYZ SERVICE CO
123 Maple 999-9999

OR

ELECTRICAL APPLIANCES-MAJOR-REPAIRING & PARTS
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES
XYZ SERVICE CO
123 Maple 999-9999

OR

WASHING MACHINES, DRYERS & IRONERS-SERVICING
WHIRLPOOL APPLIANCES FRANCHISED TECH-CARE SERVICE
SERVICE COMPANIES
XYZ SERVICE CO
123 Maple 999-9999

4. If you have a problem*...

Call our COOL-LINE service assistance telephone number (see Step 2) and talk with one of our Consultants, or if you prefer, write to:

Mr. Robert Stanley
Division Vice President
Whirlpool Corporation
2000 US-33, North
Benton Harbor, MI 49022

*If you must call or write, please provide: model number, serial number, date of purchase, and a complete description of the problem. This information is needed in order to better respond to your request for assistance.

FSP®

FSP is a registered trademark of Whirlpool Corporation for quality parts. Look for this symbol of quality whenever you need a replacement part for your Whirlpool appliance. FSP replacement parts will fit right and work right, because they are made to the same exacting specifications used to build every new Whirlpool appliance.

Whirlpool
Home Appliances

Making your world a little easier.

Part No. 1108769
©1985 Whirlpool Corporation

Printed in U.S.A.

Makers, Dishwashers, Built-In Ovens and Surface Units, Ranges, Microwave Ovens, Trash Compactors, Room Air Conditioners, Dehumidifiers, Automatic Washers, Clothes Drye